

## **CSM Outline**

### Introduction

- What is a CSM
- Geographic scope and watershed context
  - Estuary within NY/NJ Harbor
  - Dredging history - navigation channel
- Contaminants of concern for Lower Passaic River

### Sources of Contaminants of Concern

- Original sources – industries (PRPs)
- Mainstem soils/contaminated sites/floodplain soils?
- Sediment resuspension
- Upper Passaic River (above Dundee Dam)
- Newark Bay
- Tributaries
- CSOs-SWOs
- Atmospheric Deposition
- Groundwater

### Contaminant Transport Pathways

- Sediment transport
- Surface water transport
- Biota/Food Chain

### Human and Ecological Receptors (refer to risk assessments)

- Focus on fish and crab consumers
- Ecological receptors